Listing of Claims

1. (Currently Amended) An organic electronic device comprising at least one layer comprising a compound having Formula I

$$R^1$$
 N
 $IrL'_yL''_z$
 R^3
 m

wherein:

 $R^1 = [[H,]] R^4, OR^4,$

 $R^2 = H$, C_nF_{2n+1} , $C_nF_{2n+1}SO_2$, $COOR^4$, CN

 $R^3 = H, C_nF_{2n+1}, C_nF_{2n+1}SO_2, COOR^4, CN$

R⁴ is the same or different at each occurrence and is H, alkyl, aryl, or adjacent R⁴ groups can join together to form a 5- or 6-membered ring,

L' has Formula III:

$$\begin{array}{c}
R^{5} \\
C \longrightarrow O \\
CR^{6} \\
C \longrightarrow O
\end{array}$$
(III)

where

 R^5 is the same or different at each occurrence and is selected from hydrogen, halogen, substituted or unsubstituted alkyl, aryl, alkylaryl and heterocyclic groups, or adjacent R^5 and R^6 groups can be joined to form five- and six-membered rings, which can be substituted, and

R⁶ is selected from alkyl, aryl, alkylaryl, heterocyclic groups, and fluorine,

m = 2,

n is an integer from 1 through 20,

y = 1 and

z = 0,

with the proviso that the compound is charge neutral and the iridium is hexacoordinate.

- 2. (Original) The device of Claim 1 wherein R^2 and R^3 are independently selected from H, CF₃, C₂F₃, n-C₃F₇, i-C₃F₇, C₄F₉, CF₃SO₂, COOR⁴ and CN.
 - 3. (Canceled)
 - 4. (Canceled)
 - 5. (Canceled)
 - 6. (Canceled)
 - 7. (Canceled)
 - 8. (Canceled)
 - 9. (Canceled)
 - 10. (Canceled)
 - 11. (Canceled)
- 12. (Original) The device of Claim 1 wherein the at least one layer is a lightemitting layer.

- 13. (Original) The device of Claim 12 wherein the light-emitting layer further comprises a diluent.
- 14. (Original) The device of Claim 13 wherein the diluent comprises a polymeric or small molecule material, or a mixture thereof.
 - 15. (Canceled)
 - 16. (Canceled)
- 17. (Previously Presented) A compound selected from Formula X, and Formula XI:

$$Me_2N$$
 N
 F_3CO_2S
 F

$$Me_2N$$
 N
 F_3CO_2S
 SO_2CF_3

18. (Previously Presented) An organic electronic device comprising at least one layer comprising an electroluminescent compound that has blue luminescence having a structure selected from Formula XIV, and Formula XV below:

$$F_3$$
 F_3
 F_4
 F_5
 F_5

19. (Canceled)

- 20. (Previously Presented) The device of Claim 1 wherein L' is heptafluorinated.
- 21. (Previously Presented) The device of Claim 20 wherein L is 1,1,1,3,5,5,5-heptafluoro-2,4-pentanedionate [F7 acac].